

Datasheet for ABIN668592

**anti-ADAMTS7 antibody (AA 1601-1686) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | ADAMTS7                                                                                                 |
| Binding Specificity: | AA 1601-1686                                                                                            |
| Reactivity:          | Human, Rat                                                                                              |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This ADAMTS7 antibody is conjugated to Cy7                                                              |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ADAMTS7 |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Human, Rat                                                  |
| Predicted Reactivity: | Mouse,Cow                                                   |
| Purification:         | Purified by Protein A.                                      |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | ADAMTS7                                      |
| Alternative Name: | ADAMTS7 ( <a href="#">ADAMTS7 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: ADAM-TS7, ADAMTS-7, ADAM-TS 7, A disintegrin and metalloproteinase with thrombospondin motifs 7, COMPase, ADAMTS7<br>Background: Metalloprotease that may play a role in the degradation of COMP. |
| Gene ID:    | 11173                                                                                                                                                                                                       |
| UniProt:    | <a href="#">Q9UKP4</a>                                                                                                                                                                                      |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |